

A S T R O N O M Y
A N D
A S T R O P H Y S I C S

**CONCORDIA
UNIVERSITY**



TWO 3 - CREDIT COURSES
SEPT 1980 - APRIL 1981
THURSDAYS, 16:05 - 17:55

PHYSICS DEPARTMENT
CONCORDIA UNIVERSITY

PHYS C324/2

(3 cr)

Selected Topics in Physics

Subject: Introduction to Astronomy

Prerequisite:

PHYS C205, MATH C205 or
equivalent

[CEGEP Physics, Math]

Sec. AA

Th 16:05 - 17:55

SGW

September 1980

CONTENTS:

The Celestial Sphere

The Solar System

Celestial Mechanics

Basic Stellar Characteristics

The Galaxy -

Structure and Content

Extragalactic Objects

Complementary activities:

One Planetarium Visit

Visit to the Quebec

Astronomical Observatory

INSTRUCTOR:

GILLES MENARD

F. I. C.

DEPARTMENT OF PHYSICS

UNIVERSITY OF MONTREAL

PHYS C324/4

(3 cr)

Selected Topics in Physics

Subject: Astrophysics

Prerequisite:

PHYS C324/2, Introduction to
Astronomy.

Sec. AA

Th 16:05 - 17:55

SGW

January 1981

CONTENTS:

The Stars

Stellar atmospheres

Stellar motions

Stellar interiors

Stellar populations

Variable stars

Nebulae

Radio, XR, IR sources

The Galaxy -

Population and dynamics

The extragalactic universe

INSTRUCTOR:

GILLES MENARD

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